


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

THE ACM DIGITAL LIBRARY


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

 Terms used **tessellate bounding region**

Found 17,142 of 171,143

Sort results by


[Save results to a Binder](#)
[Try an Advanced Search](#)
[Try this search in The ACM Guide](#)

Display results


[Search Tips](#)
☐ Open results in a new window

Results 1 - 20 of 200

 Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

 Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Mixed-signal switching noise analysis using Voronoi-tessellated substrate](#)


[macromodels](#)

Ivan L. Wemple, Andrew T. Yang

 January 1995 **Proceedings of the 32nd ACM/IEEE conference on Design automation**

Publisher: ACM Press

 Full text available: [pdf\(150.40 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

2 [Controlled simplification of genus for polygonal models](#)



Jihad El-Sana, Amitabh Varshney

 October 1997 **Proceedings of the 8th conference on Visualization '97**

Publisher: IEEE Computer Society Press

 Full text available: [pdf\(1.11 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)
[Publisher Site](#)

3 [Collision detection and proximity queries](#)



Sunil Hadap, Dave Eberle, Pascal Volino, Ming C. Lin, Stephane Redon, Christer Ericson

 August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**

Publisher: ACM Press

 Full text available: [pdf\(11.22 MB\)](#) Additional Information: [full citation](#), [abstract](#)

This course will primarily cover widely accepted and proved methodologies in collision detection. In addition more advanced or recent topics such as continuous collision detection, ADFs, and using graphics hardware will be introduced. When appropriate the methods discussed will be tied to familiar applications such as rigid body and cloth simulation, and will be compared. The course is a good overview for those developing applications in physically based modeling, VR, haptics, and robotics.

4 [Geometric modeling: Extraction and remeshing of ellipsoidal representations from mesh data](#)



Patricio D. Simari, Karan Singh

 May 2005 **Proceedings of the 2005 conference on Graphics interface GI '05**

Publisher: Canadian Human-Computer Communications Society

 Full text available: [pdf\(410.92 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

Dense 3D polygon meshes are now a pervasive product of various modelling and scanning processes that need to be subsequently processed and structured appropriately for

[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Local](#) [more »](#)

tessellate convex hull filetype:pdf

Search

[Advanced Search](#)
[Preferences](#)

Web

Results 1 - 10 of about 187 for tessellate convex hull filetype:pdf. (0.24 seconds)

[\[PDF\] Extracting and Representing Qualitative Behaviors of Complex ...](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)(b) **tessellate** the **convex hull** of the boundary points with a triangulation;

(c) extract a polyhedral approximation to the stability region. ...

www.qrg.northwestern.edu/papers/Files/qr-workshops/QR91/Zhao_1991_Extracting_Representing_Behaviors_Systems.pdf -[Similar pages](#)[\[PDF\] CS 465 Homework 6](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)The recursion should terminate when the spline's **convex hull** ... This option is used to **tessellate** the surface of revolution. ...www.cs.cornell.edu/Courses/cs465/2003fa/homeworks/hw6-v3.pdf - [Similar pages](#)[\[PDF\] Microsoft PowerPoint - DataMining2005_Lecture6.ppt](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)In d dimensions, **tessellate** using Delauney tiles. Dual of Voronoi tessellation. Yields simplices. • Choose the **convex hull** and a comparatively ...www.galaxy.gmu.edu/stats/syllabi/IT871/SDM2005_6.pdf - [Similar pages](#)[\[PDF\] Compatible Triangulations of Spatial Decompositions](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)difficult to **tessellate** in a compatible manner. Such meshes are ... unique triangulation of the **convex hull** of a set of non-degenerate points P [11]. ...public.kitware.com/VTK/pdf/OrderedTriangulator.pdf - [Similar pages](#)[\[PDF\] On mappings between electronic noses](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)**tessellate** the **convex hull** of the X points for which we know the corresponding Y points (the calibration set) with (d. S. + 1)-vertex shapes (namely, ...www.wisdom.weizmann.ac.il/~dharel/papers/Odor.Mapping.pdf - [Similar pages](#)[\[PDF\] Interactive Shadowed Caustics Using Hierarchical Light Volumes](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)2001, Lovisarch 2003], is to **tessellate** the water surface and project the resulting mesh ... node's water surface area to produce a **convex hull** which fully ...www.cs.umbc.edu/~jbarcz1/causticvolume.pdf - [Similar pages](#)[\[PDF\] On the support of recursive subdivision](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)These paths **tessellate** the underlying surface into simply connected facets ... contains the support S, and we use this **convex hull** as an outer bound for S. ...www.cl.cam.ac.uk/TechReports/UCAM-CL-TR-544.pdf - [Similar pages](#)[\[PDF\] Wavelet Radiosity on Arbitrary Planar Surfaces](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)such scenes, we have to **tessellate** these planar shapes into triangles and ... **convex hull** of a chain of points in 2D can be computed in linear time [9], ...artis.imag.fr/Publications/2000/HCA00/paper.pdf - [Similar pages](#)[\[PDF\] Global R Optimization when Probes are Expensive: the GROPE Algorithm](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)triangulation to **tessellate** the search space, but scores each ... practice, thin

Web Images Groups News Froogle Local [more »](#)

tessellate inner surface filetype:pdf

[Advanced Search](#)
[Preferences](#)

Web

Results 1 - 10 of about 369 for tessellate inner surface filetype:pdf. (0.31 seconds)

[PDF] [A NEW APPROACH FOR TESSELLATING TRIMMED PARAMETRIC SURFACES](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)In order to **tessellate** irregular trimmed **surfaces**, we ... STEP 2 mark all discrete edges of trimmed **surface**. according to **inner** loop edges and outer loop ...3dk.asu.edu/archives/publication/surface/trim1.pdf - [Similar pages](#)**[PDF] [81 NEW OR LITTLE KNOWN BEES OF JAPAN \(HYMENOPTERA, APOIDEA\) IV. ...](#)**File Format: PDF/Adobe Acrobat - [View as HTML](#)... or blackish hairs; leg with white hairs except for **inner surface** of tarsus ... Clypeus with apical half densely **tessellate** and basal half shagreened, with shallow ...www.lib.kyushu-u.ac.jp/esakia/es20/81.pdf - Supplemental Result - [Similar pages](#)**[PDF] [Subgeneric Positions and Redescriptions of Strand's Chinese ...](#)**File Format: PDF/Adobe Acrobat - [View as HTML](#)hairs; **inner surface** of basitarsi with dense, short yellow hairs. ... Clypeus well convex, finely **tessellate**, feebly shiny, **surface** with ...www.lib.kyushu-u.ac.jp/esakia/es38/89.pdf - [Similar pages](#)[[More results from www.lib.kyushu-u.ac.jp](#)]**[PDF] [Molecular Surface Guide](#)**File Format: PDF/Adobe Acrobat - [View as HTML](#)**inner surfaces** of a bottle. No distinction is made for. internal cavities. ...tells the msroll program how finely to **tessellate** (trian- ...www.biohedron.com/msg.pdf - [Similar pages](#)**[PDF] [2. ASARUM Linnaeus, Sp. Pl. 1: 422. 1753.](#)**File Format: PDF/Adobe Acrobat - [View as HTML](#)Calyx tube **inner surface tessellate**. 19a. Calyx tube slightly or not at all constricted at throat, orifice ring narrow (ca. 1 mm or less wide) or. absent. ...flora.huh.harvard.edu/china/PDF/PDF05/Asarum.pdf - [Similar pages](#)**[PDF] [Microsoft PowerPoint - bildan2_DG305-2_stina.ppt](#)**File Format: PDF/Adobe Acrobat - [View as HTML](#)dictionary: "**tessellate**" means to form or arrange small ... **inner surface**.**surface** edge. (object border). curve. 23 nov 2005. Stina Svensson (stina@cb.uu.se ...www.it.uu.se/edu/course/homepage/bild2/ht05/Lectures/L9.pdf - [Similar pages](#)**[PDF] [Microsoft PowerPoint - bildan2_DG3-2_stina](#)**File Format: PDF/Adobe Acrobat - [View as HTML](#)dictionary: "**tessellate**" means to form or arrange small. squares in a checkered or mosaic pattern ... junction. **inner surface**. **surface** edge. (object border) ...www.it.uu.se/edu/course/homepage/bild2/ht04/Lectures/F14.pdf - [Similar pages](#)**[PDF] [Proceedings Template - WORD](#)**File Format: PDF/Adobe Acrobat - [View as HTML](#)if we for example choose to **tessellate** a subdivision ... The **inner** loop that weights the control. vertices to the **surface** vertices. 5. Results / Future work ...www.quelsolaar.com/technology/CRoCCLSS.pdf - [Similar pages](#)**[PDF] [Audio in the UCSB CNSI AlloSphere](#)**File Format: PDF/Adobe Acrobat - [View as HTML](#)entire **inner surface**. Other documents describe the. design of the video computation, rendering, and ... set of programs to **tessellate** spherical **surfaces**, ...